Programmable Encoder Solutions

www.encoder.com / 1-800-366-5412
Thru-Bore, Hollow Bore, or Shaft, EPC’s New Programmable Encoders Go Almost Anywhere

EPC’s programmable Accu-CoderPro™ encoders are specifically designed for the challenges of an industrial environment. Contained within the rugged, industrial housing is an advanced set of electronics that allow the encoders to be programmed to your exact application needs. Using EPC’s programming module, you can:

- Select from 6 different output types
- Choose from 32 different waveforms
- Program any resolution from 1 to 65,536 CPR

That high resolution gives you 262,144 counts using 4x quadrature counting. These programming features allow a single encoder to be configured for multiple applications, so you can use one encoder to replace many different ones, providing cost savings on inventory and down-time replacement. EPC’s Accu-CoderPro™ encoders can also be configured and shipped with specs pre-programmed, no on-site programming needed.

The Thru-Bore 58 mm Model 58TP Offers:
- Thru-bore or hollow bore construction
- 58 mm housing
- Field-replaceable standard and metric bore sizes up to 5/8” and 15 mm
- Variety of connector options
- Field-replaceable flexible mounting options
- Optional extended operating temperature range of -40° to 100°F
- Sealing to IP67

The Size 25 Model 25SP Shaft Encoder Offers:
- Up to 2.7 MHz max frequency
- Servo and flange mounting options
- Dual bearings rated 80lbs axial or radial
- Shaft sizes up to 5/16” or 10 mm
- Optional extended temp range of -40° to 100°F
- Variety of connector options
- Sealing to IP67

For a demonstration of the simple-to-use programming interface for Accu-CoderPro™ encoders, visit encoder.com/videos

Typical Applications:
- All types of Motion Control Feedback
- Motor Control
- Conveyors
- Elevator Controls
- Machine Control
- Food Processing
- Process Control
- Robotics
- Material Handling
- Textile Machines
Linear Measurement Solution

When you’ve got a linear measurement application that calls for a programmable solution, we’ve got your answer! This bracket is designed to fit all our Size 25 Shaft Encoders, including the programmable Model 25SP.

Two Options for Your Bracket

Both types of bracket allow for convenient mounting of an encoder and measuring wheel over the surface being measured, and both allow the assembly to adjust pitch for variations in material height.

The Single Pivot Bracket is gravity loaded and uses the combined weight of the encoder, measuring wheel, and bracket to provide surface torsion.

The Spring Loaded Single Pivot Bracket uses a spring-loaded bracket, which provides an adjustable surface torsion. This allows the encoder and measuring wheel to be mounted in almost any orientation, even upside down.

Determine the Right Wheel for Your Application

All the measuring wheels offered by EPC are made of high-grade aluminum alloy. Choose from four different contact surfaces: rubber insert, urethane, knurled aluminum, and hard anodized knurled aluminum. See Technical Bulletin TB-108: Encoders with Measuring Wheels at encoder.com for more information about choosing the right contact surface for your application.

Same-day shipping available!

Need it shipped today? We can help. Many configurations of both the Model 25SP and Model 58TP are available for same-day shipment. Call us at 1-800-366-5412 to ask us about expedite options. And remember – our standard lead time is just 4 - 6 days. That’s days, not weeks.

The Model 58TP is so mechanically configurable, it can fit almost any application. Flex mount options make this encoder incredibly versatile.

Three-Point Flex Mount (SE)
2.25” to 2.75” B.C.

Block and Pin Flex Mount (SH)
2.72” to 3.42” B.C.

Tether Arm (SG)
3.50” to 5.90” B.C.

Tether Arm (SJ)
3.50” to 8.10” B.C.
Get the Accu-CoderPro™ Advantage

Who Is Encoder Products Company?
Established in 1969, Encoder Products Company (EPC) is a global manufacturer of Accu-Coder™ brand encoders, and the largest privately held encoder manufacturer in the US. Operating from the belief that every customer deserves a quality product, EPC is known for building reliable, durable encoders that will last you for years. With superior customer service, expert support, and short lead times — even overnight, with expedite options — discover the Accu-CoderPro™ Advantage for your next encoder solution.

Exceptional Value
EPC’s competitive pricing ensures you’ll get the best value.

Superior Design
✓ First to use Opto-ASIC technology
✓ Designers of the original Cube Encoder
✓ Creators of the Tru-Trac™ linear encoder solution

Customer Service
When you call EPC, you’ll talk to a live person. Our Customer Service Representatives are available from 5:00 am to 4:30 pm Pacific Time.

Quick Delivery
✓ Some configurations in-stock and ready for same-day shipping
✓ Standard delivery in 4 to 6 days
✓ Next-day expedite option available on some models

3 Year Warranty
EPC’s industry-leading 3 Year Warranty means that if something does go wrong, we’ve got you covered. (2 years on High Temp Options)

Outstanding Quality
EPC is known for the outstanding quality of our products.
✓ ISO 9001:2015 Certified
✓ RoHS And WEEE Compliance

Visit www.encoder.com to view our full line of outstanding encoders.
For specification assistance call 1-800-366-5412 or email sales@encoder.com

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